Amendments to the Specification:

Please replace paragraph [0000] with the following amended paragraph:

[0161] The MIU also includes the Transmit Data Combiner 1232 which adds weighted CDMA modem transmit data including In-phase (I) and Quadrature (Q) modem transmit data from the CDMA modems 1210, 1211, 1212, 1215 on the MIU. The I modem transmit data is added separately from the Q modem transmit data. The combined I and Q modem transmit data output signal of the Transmit Data Combiner 1232 is applied to the I and Q multiplexer ~~1233~~ that creates a single CDMA transmit message channel composed of the I and Q modem transmit data multiplexed into a digital data stream.